

|                                                                                                                  |                           |                |
|------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|
| <b>Issue Classification</b><br> | Application No.           | Applicant(s)   |
|                                                                                                                  | 10/020,786                | SIMMONS ET AL. |
|                                                                                                                  | Examiner                  | Art Unit       |
|                                                                                                                  | Gerald G Leffers Jr., PhD | 1636           |

| ORIGINAL                            |          | CROSS REFERENCE(S)                                                |                                   |        |          |                              |                         |
|-------------------------------------|----------|-------------------------------------------------------------------|-----------------------------------|--------|----------|------------------------------|-------------------------|
| CLASS                               | SUBCLASS | CLASS                                                             | SUBCLASS (ONE SUBCLASS PER BLOCK) |        |          |                              |                         |
| 435                                 | 69.1     | 435                                                               | 69.7                              | 252.3  | 471      | 252.33                       | 69.6                    |
| INTERNATIONAL CLASSIFICATION        |          | 536                                                               | 23.1                              | 23.4   |          |                              |                         |
| C                                   | 12 N     | 15 109                                                            | 530                               | 387.1  |          |                              |                         |
| C                                   | 12 N     | 15 100                                                            |                                   |        |          |                              |                         |
| C                                   | 12 P     | 21 106                                                            |                                   |        |          |                              |                         |
| C                                   | 07 K     | 16 100                                                            |                                   |        |          |                              |                         |
| C                                   | 07 H     | 21 104                                                            |                                   |        |          |                              |                         |
| (Assistant Examiner) (Date)         |          | <i>Gerald A. Leffers Jr.</i><br>GERRY LEFFERS<br>PRIMARY EXAMINER |                                   |        |          | Total Claims Allowed: 27     |                         |
| (Legal Instruments Examiner) (Date) |          | (Primary Examiner)                                                |                                   | (Date) | 11-24-04 | O.G.<br>Print Claim(s)<br>16 | O.G.<br>Print Fig.<br>7 |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R. 1.47 |          |
|---------------------------------------------------------------------------------------------------|----------|------------------------------|----------|-------------------------------|----------|----------------------------------|----------|
| Final                                                                                             | Original | Final                        | Original | Final                         | Original | Final                            | Original |
| 1                                                                                                 | 1        |                              | 23       |                               | 61       |                                  | 91       |
| 2                                                                                                 | 2        |                              | 32       |                               | 62       |                                  | 92       |
| 3                                                                                                 | 3        |                              | 33       |                               | 63       |                                  | 93       |
| 4                                                                                                 | 4        |                              | 34       |                               | 64       |                                  | 94       |
| 5                                                                                                 | 5        |                              | 35       |                               | 65       |                                  | 95       |
| 6                                                                                                 | 6        |                              | 36       |                               | 66       |                                  | 96       |
| 7                                                                                                 | 7        |                              | 37       |                               | 67       |                                  | 97       |
| 8                                                                                                 | 8        |                              | 38       |                               | 68       |                                  | 98       |
| 9                                                                                                 | 9        |                              | 39       |                               | 69       |                                  | 99       |
| 10                                                                                                | 10       |                              | 40       |                               | 70       |                                  | 100      |
| 11                                                                                                | 11       |                              | 41       |                               | 71       |                                  | 101      |
| 12                                                                                                | 12       |                              | 42       |                               | 72       |                                  | 102      |
| 13                                                                                                | 13       |                              | 43       |                               | 73       |                                  | 103      |
| 14                                                                                                | 14       |                              | 44       |                               | 74       |                                  | 104      |
| 15                                                                                                | 15       |                              | 45       |                               | 75       |                                  | 105      |
| 16                                                                                                | 16       |                              | 46       |                               | 76       |                                  | 106      |
| 17                                                                                                | 17       |                              | 47       |                               | 77       |                                  | 107      |
| 18                                                                                                | 18       |                              | 48       |                               | 78       |                                  | 108      |
| 19                                                                                                | 19       |                              | 49       |                               | 79       |                                  | 109      |
| 20                                                                                                | 20       |                              | 50       |                               | 80       |                                  | 110      |
| 21                                                                                                | 21       |                              | 51       |                               | 81       |                                  | 111      |
| 22                                                                                                | 22       |                              | 52       |                               | 82       |                                  | 112      |
| 23                                                                                                | 23       |                              | 53       |                               | 83       |                                  | 113      |
| 24                                                                                                | 24       |                              | 54       |                               | 84       |                                  | 114      |
| 25                                                                                                | 25       |                              | 55       |                               | 85       |                                  | 115      |
| 26                                                                                                | 26       |                              | 56       |                               | 86       |                                  | 116      |
| 27                                                                                                | 27       |                              | 57       |                               | 87       |                                  | 117      |
|                                                                                                   | 28       |                              | 58       |                               | 88       |                                  | 118      |
|                                                                                                   | 29       |                              | 59       |                               | 89       |                                  | 119      |
|                                                                                                   | 30       |                              | 60       |                               | 90       |                                  | 120      |